

RC₆H₄NHCH₂CH₂CONHN:CR₁R₂ (R=Me in the ortho position, C1; R1=C₆H₅; R₁, R₂=[CH₂CMe₂]₂NH; R₂=C₆H₄Cl, C₆H₅CO, C₆H₅, C₆H₄F) is used.

IT 5818-15-5, Propionic acid hydrazide

RL: USES (Uses)
(synthetic lubricant contg.)

L9 ANSWER 2 OF 5 HCAPLUS COPYRIGHT 2000 ACS

AN 1992:256746 HCAPLUS

DN 116:256746

TI Rigid vinyl chloride resin compositions with improved processability

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SO Jpn. Kokai Tokkyo Koho, 6 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|--|---|----------|-----------------|----------|
| PI JP-03140346 | A2 | 19910614 | 1989JP-0281201 | 19891026 |
| AB | The title compns. comprise 100 parts vinyl chloride resins and 3-20 parts .gtoreq.1 compds. selected from (R ₁ CONH) ₂ (CH ₂) _n [R ₁ = (OH-substituted) C ₁ -23 alkyl; n = 1-10], (R ₂ NHCO) ₂ (CH ₂) _n [R ₂ = (OH-substituted) C ₄ -23 alkyl; n = 1-10], R ₃ CONHNH ₂ [R ₃ = (OH-substituted) C ₄ -23 alkyl], R ₄ NHCONHR ₅ [R ₄ = (OH-substituted) alkyl; R ₅ = C ₁ -23 alkyl, Ph, Ph deriv.], and (R ₆ NHCONH) ₂ R ₇ [R ₆ = (OH-substituted) C ₇ -23 alkyl; R ₇ = C ₁ -10 alkylene, phenylene, phenylene deriv.]. Thus, 100 parts chlorinated PVC was mixed with RC 40FT (heat stabilizer) 1.0, JF 9B (heat stabilizer) 1.5, Excepearl BS (lubricant) 0.4, Kalcohl 86 (lubricant) 0.4, and Loxiol G 70S (lubricant) 0.1 part at .ltoreq.80.degree. to give a resin mixt., 100 parts of which was mixed with 5 parts methylenebisstearamide (I), roll kneaded at 190.degree., then pressed at 200.degree. to give 3-5 mm sheets, which showed heat distortion temp. 81.2.degree., melt flow rate 8.9 .times. 10 ⁻² mL/s, and notched Charpy impact strength 2.5 kg-cm/cm ² , vs., 85.2, 1.8 .times. 10 ⁻² , and 1.4 , resp., for a similar compn. without I. | | | |
| IT 4130-54-5, Stearic acid hydrazide 20478-70-0, Capric acid hydrazide 102547-03-5 | | | | |
| RL: USES (Uses) | | | | |
| | (proceesing aids for chlorinated PVC) | | | |

L9 ANSWER 3 OF 5 HCAPLUS COPYRIGHT 2000 ACS

AN 1986:189617 HCAPLUS

DN 104:189617

TI Cold-rolling emulsifying lubricants

IN Sonoda, Sakae; Okamoto, Shoji; Henmi, Takashi

PA Nihon Parkerizing Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 9 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|-----------------|--|----------|-----------------|----------|
| PI JP--61016994 | A2 | 19860124 | 1984JP-0136979 | 19840702 |
| AB | Cationic or amphoteric emulsifying agents (at 0.1-10 wt. % concn.) contg. fatty acid esters, and mineral oils are salts of monomers, polymers, and copolymers of 3-amino-2-hydroxypropyl acrylate derivs., acryloyloxyethyl(carboxymethyl)amine derivs., acrylic acid hydrazide derivs., and diallylamine derivs. copolymd. with or without .alpha.,.beta.-unsatd. carboxylic compds., vinylsulfonic acid or its salts, poly(N,N-dimethyllysine), polydiallylamine SO ₂ derivs., N-(aminomethyl)acrylamide derivs., or N-(aminoethyl)acrylamide derivs. Thus, aq. 3 wt. % mixt. of 99 wt. parts tallow and 1 wt. part poly(N,N-dimethylamino-2-hydroxylpropylmethacrylate) acetate had a stable | | | |